

Bounds Removed and Stacked, or Bounds (Lettered-Granite) or Bounds (Plain-Granite) or Drill Steel Rods (Set in Solid Ledge) complete in place, and paid for as a bound of the type indicated.

Allowance for rock, if not already paid for under previous rock excavation, shall be based on an area 0.36 square meters multiplied by the depth of the rock to the bottom of the bound plus 150 millimeters, and will be paid for under the item of Class B Rock Excavation. There will be no rock allowance paid for drill steel rods.

Bounds which are designated to be Removed and Reset and are found to be unsuitable for re-use after excavation through no fault of the Contractor shall be paid for at one half the contract unit price.

Bounds which are designated to be Removed and Stacked and are found to be unsuitable for re-use through no fault of the Contractor will be paid for at the full contract unit price.

Borrow materials, when directed to be used, will be paid for at the contract unit price per cubic meter for the particular type of Borrow.

**710.82 Payment Items.**

710.3	Bound-Lettered Granite	Each
710.4	Bound-Plain Granite	Each
711.	Bound Removed and Reset	Each
712.	Bound Removed and Stacked	Each
144.	Class B Rock Excavation	Cubic Meter
151.	Gravel Borrow	Cubic Meter
154.	Sand Borrow	Cubic Meter

**SECTION 715**

**RURAL MAIL BOXES REMOVED AND RESET**

**DESCRIPTION**

**715.20 General.**

This work consists of removing and resetting present mail boxes in accordance with these specifications and in close conformity with the lines and grades established by the Engineer.

**MATERIALS**

**715.40 General.**

Material shall meet the requirements specified on the plans.

**CONSTRUCTION METHODS**

**715.60 General.**

The mail boxes indicated shall be removed together with the posts, and the post holes filled with suitable material and properly tamped.

If necessary during the construction the mail boxes shall be set in temporary locations as directed, so that they are easily accessible to the mail carrier.

In their final permanent location the present mail boxes shall be set on new wooden bases and iron pipe posts as shown on the Department's plan for Setting Rural Mail Boxes.

**COMPENSATION**

**715.80 Method of Measurement.**

The number of units to be paid for will be determined by the number of sustaining posts installed and not by the

number of mail boxes removed and reset.

**715.81 Basis of Payment.**

Payment for this work will be made at the contract unit price each under the item for Rural Mail Box Removed and Reset which price shall constitute full compensation for setting the boxes in temporary locations.

Rock excavation, if necessary, will be paid for at the contract unit price per cubic meter under the item for Class B Rock Excavation.

**715.82 Payment Items.**

715.	Rural Mail Box Removed and Reset	Each
144.	Class B Rock Excavation	Cubic Meter

## SECTION 717

### METAL BIN-TYPE RETAINING WALL

#### DESCRIPTION

**717.20 General.**

This item consists of the furnishing and erection of metal retaining wall members consisting of stringer and spacer units, columns, column caps, stiffeners and other accessories meeting the requirements of these specifications. The details of the wall members and other arrangements in the finished wall shall be as shown on the plans.

**717.21 Erected Wall.**

When erected the walls shall consist of a number of columns in pairs, one column of each pair being in the plane of the front of the wall and the other column being in the plane of the rear of the wall, with the pairs of columns spaced longitudinally with overlapping S-shaped facing and rear members (stringers) and transversely with overlapping U-shaped tie members (spacers). The necessary bolts and appurtenances shall be furnished for complete assembly of the units into a continuous closed face wall of connected bins.

#### MATERIALS

**717.40 General.**

Material shall meet the requirements specified in Subsection M8.13.2 of Division III, Materials.

#### CONSTRUCTION METHODS

**717.60 Manufacturer's Responsibility.**

All units shall be so fabricated that units of the same nominal size shall be fully interchangeable. No drilling, punching or drifting to correct defects in manufacture shall be permitted. Any units having holes improperly punched shall be promptly replaced at the expense of the Contractor.

Whenever possible in the manufacture of the units a minimum forming radius of 25 millimeters shall be maintained. All units that are formed with less than a 25 millimeter radius shall be hot-dipped galvanized after forming.

**717.61 Excavation.**

Rough excavation for the site of the wall shall be made to the lines and grades shown on the plans or as directed. The bearing at the corners of the bin shall be firm and true to grade before any wall is erected.

No base plate shall be set on ledge or concrete and, if encountered, the ledge or concrete shall be removed and replaced with a gravel cushion having a minimum thickness of 300 millimeters between the base plate and the ledge or concrete.